# Construction

## Devon

***Studying math and English helped me do well at TAFE and on the job site.***

#### Year 10

* Devon completed EIF at school, a Certificate I in Construction and Certificate I in Engineering
* On weekends and during the holidays he worked for his older brother’s construction company.

#### Year 11 through to Year 12

* In Year 11 Devon completed a Certificate II in Construction Pathways.
* For his VWP he went to a local construction company 2 days a week, and after a month the business offered Devon an SBAT, undertaking a Certificate III in Carpentry.
* Devon worked 3 days and went to school 2 days a week, studying English, maths and one elective subject helped him do well at trade school and on the job site.

#### Post school

* Devon has transitioned into a full-time apprenticeship, continuing his Certificate III in Carpentry.
* He is completing his TAFE blocks, with his units counting towards his NTCET.

#### Example NTCET Pattern (EIF, Stage 1 English and math are compulsory for NTCET)

**Year 10:** EIF, VETfSS Certificate I in Construction and Certificate I in Engineering

**Year 11/12:** Stage 1 English and math, elective subjects, VETfSS Certificate II in Construction Pathways

**VET:** Certificate III in Carpentry

Always speak to your school Career Advisor or VET Coordinator to plan your subjects.

## Christine

***I did a traineeship and saved money before heading to university***

#### Year 10

* To study civil engineering at university Christine needed to pass the necessary subjects and receive an ATAR.
* She completed EIF at school, a Certificate II in Construction Pathways and did her VWP with a local building company who offered her casual work during the school holidays.

#### Year 11

* With guidance from her careers advisor Christine chose subjects that aligned with her goal of studying civil engineering at university including English, maths, chemistry and physics.

#### Year 12

* Christine focussed on her studies and worked towards achieving her ATAR goal.
* She spoke to a local civil engineer at a careers expo who encouraged her to do a civil construction traineeship before heading to university.

#### Post school

* Christine completed her NTCET and received an ATAR.
* She was offered a traineeship with the civil construction company she spoke to at the expo and completed a Certificate III in Civil Construction on a full-time basis with them.
* After several years working in the civil construction industry, Christine commenced her Bachelor of Civil Engineering at university with plenty of practical knowledge and industry experience.

#### Example NTCET Pattern (EIF, Stage 1 English and math are compulsory for NTCET)

**Year 10:** EIF, VETfSS Certificate II in Construction Pathways

**Year 11:** Stage 1 English and maths, chemistry, physics, and other elective subjects.

**Year 12:** Stage 2Mathematical Methods, English, physics, chemistry, and other elective subjects.

Always speak to your school Career Advisor or VET Coordinator to plan your subjects.

## Lukas

***I enjoy hands on learning and pursued an apprenticeship in Year 10.***

#### Year 10

* Lukas completed a Certificate I in Construction and a Certificate I in Automotive Vocational Preparation.
* He wanted a career in carpentry so reached out to his Industry Engagement Coordinator who helped organise a VWP with a business advertising for an apprentice.
* After a couple of months the business offered Lukas an SBAT, undertaking a Certificate III in Carpentry. He worked 3 days and went to school 2 days a week.

#### Year 11

* Lukas continued his SBAT and worked 4 days a week and went to school on the remaining day to complete NTCET subjects.

#### Year 12

* Lukas left school and transitioned into a full-time apprenticeship, continuing his Certificate III in Carpentry.

#### Post school

* Lukas is progressing through his Certificate III in Carpentry, with his units completed at TAFE counting towards his NTCET.

#### Example NTCET Pattern (EIF, Stage 1 English and math are compulsory for NTCET)

**Year 10:** EIF, VETfSS Certificate I in Construction and Certificate I in Automotive Vocational Preparation

**Year 11:** Stage 1 English and maths, elective subjects (optional)

**Year 12/ VET:**  Certificate III in Carpentry

Always speak to your school Career Advisor or VET Coordinator to plan your subjects. .

## Telisha

***I never thought a trade pathway would be for me until I gave it a go.***

#### Year 10

* Telisha attended a careers expo where she learnt about apprenticeships and spoke to different tradeswomen about their career pathways.
* Telisha hadn’t used many tools but she left the expo feeling inspired to give it a go, and spoke to her VET Coordinator about doing a VETfSS program.

#### Year 11

* Telisha completed a Certificate II in Construction Pathways, becoming confident using a wide range of tools.
* She did her VWP with a local construction company and really enjoyed being outdoors and working on projects.
* Telisha was confident she wanted to do an apprenticeship and wanted to try another trade.

#### Year 12

* Telisha completed a Certificate II in Plumbing (Pre-apprenticeship) through VETfSS, doing her VWP with a local plumbing business.
* After several applications she was offered a full-time apprenticeship, undertaking a Certificate III in Plumbing.
* Telisha left school and started her apprenticeship straight away.

#### Post school

* Telisha is progressing through her Certificate III in Plumbing, with her units counting towards her NTCET completion.

#### Example NTCET Pattern (EIF, Stage 1 English and math are compulsory for NTCET)

**Year 10:** EIF

**Year 11:** VETfSS Certificate II in Construction Pathways, Stage 1 English and maths, and elective subjects (optional)

**Year 12:** VETfSS Certificate II in Plumbing (Pre-apprenticeship), Stage 2 subjects of choice.

**VET:** Certificate III in Plumbing.

Always speak to your school Career Advisor or VET Coordinator to plan your subjects.

## Thao

***I used VETfSS to try different trades and obtain my NTCET***

#### Year 10

* Thao completed a Certificate I in Construction and a Certificate I in ElectroComms Skills.
* He really enjoyed both courses and was interested in trying other trades.
* Thao wanted to start working and earning an income, but also wanted to achieve his NTCET in case his priorities changed.

#### Year 11

* Thao completed a Certificate II in Engineering.
* He did his VWP with a local fabrication workshop and realised he preferred working on different jobsites than in a workshop.
* Thao was in the ‘Transition to Work’ program at school which allowed him to work 3 days a week.

#### Year 12

* Thao didn’t do any VETfSS, deciding instead to focus on school and completing his Stage 2 subjects for his NTCET.
* During the semester break a family friend he was working for offered him a full-time apprenticeship, undertaking a Certificate III in Roof Plumbing.
* Thao left school and commenced his full-time apprenticeship.

#### Post school

* Thao is progressing through his Certificate III in Roof Plumbing, with his units counting towards his NTCET completion.

#### Example NTCET Pattern (EIF, Stage 1 English and math are compulsory for NTCET)

**Year 10:** EIF, VETfSS Certificate I in Construction and Certificate I ElectroComms Skills

**Year 11:** VETfSS Certificate II in Engineering, Stage 1 English and math, and elective subjects

**Year 12:** Stage 2 subjects of choice

**VET** – Certificate III in Roof Plumbing.

## Jami

***I wanted to use an apprenticeship to gain my NTCET***

#### Year 10

* Jami completed a Certificate II in Engineering Pathways and did her VWP with a local sheet metal workshop.
* She really enjoyed doing VET, particularly learning hands-on skills, and felt more suited to a vocational pathway than an academic one.

#### Year 11

* Jami commenced the Pathway Plumbing Program through VETfSS.
* She did her VWP with a local plumbing business 2 days a week with a full week at the end of each term.
* At the end of the year Jami’s host business offered her a SBAT.

#### Year 12

* Jami commenced her SBAT, undertaking a Certificate III in Plumbing, working 4 days and going to school the remaining 1 day a week.
* At the start of Semester 2 Jami transitioned into full-time employment.

#### Post school

* Jami is progressing through her Certificate III in Plumbing, with her units counting towards her NTCET completion.

#### Example NTCET Pattern (EIF, Stage 1 English and math are compulsory for NTCET)

**Year 10:** EIF, VETfSS Certificate II in Engineering Pathways

**Year 11:** VETfSS Pathway Plumbing Program, Stage 1 English and math, and elective subjects (optional)

**Year 12:** Stage 2 subject of choice

**VET** – Certificate III in Plumbing

Always speak to your school Career Advisor or VET Coordinator to plan your subjects.

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| ACRONYMS |  |
| **ATAR** | Australian Tertiary Admission Rank |
| **EIF** | Exploring Identities and Futures  |
| **FIFO** | Fly In, Fly Out (mining sector) |
| **NTCET** | Northern Territory Certificate of Education and Training |
| **SBAT** | School-Based Apprenticeship or Traineeship |
| **STEM** | Science, Technology, Engineering and Mathematics  |
| **TAFE** | Technical and Further Education (also referred to as trade school) |
| **VETfSS** | Vocational Education and Training for Secondary Student  |
| **VWP** | Vocational Work Experience  |